

Figure 1. The effect of cachexia and physical exercise on the GLUT4 activation pathways.

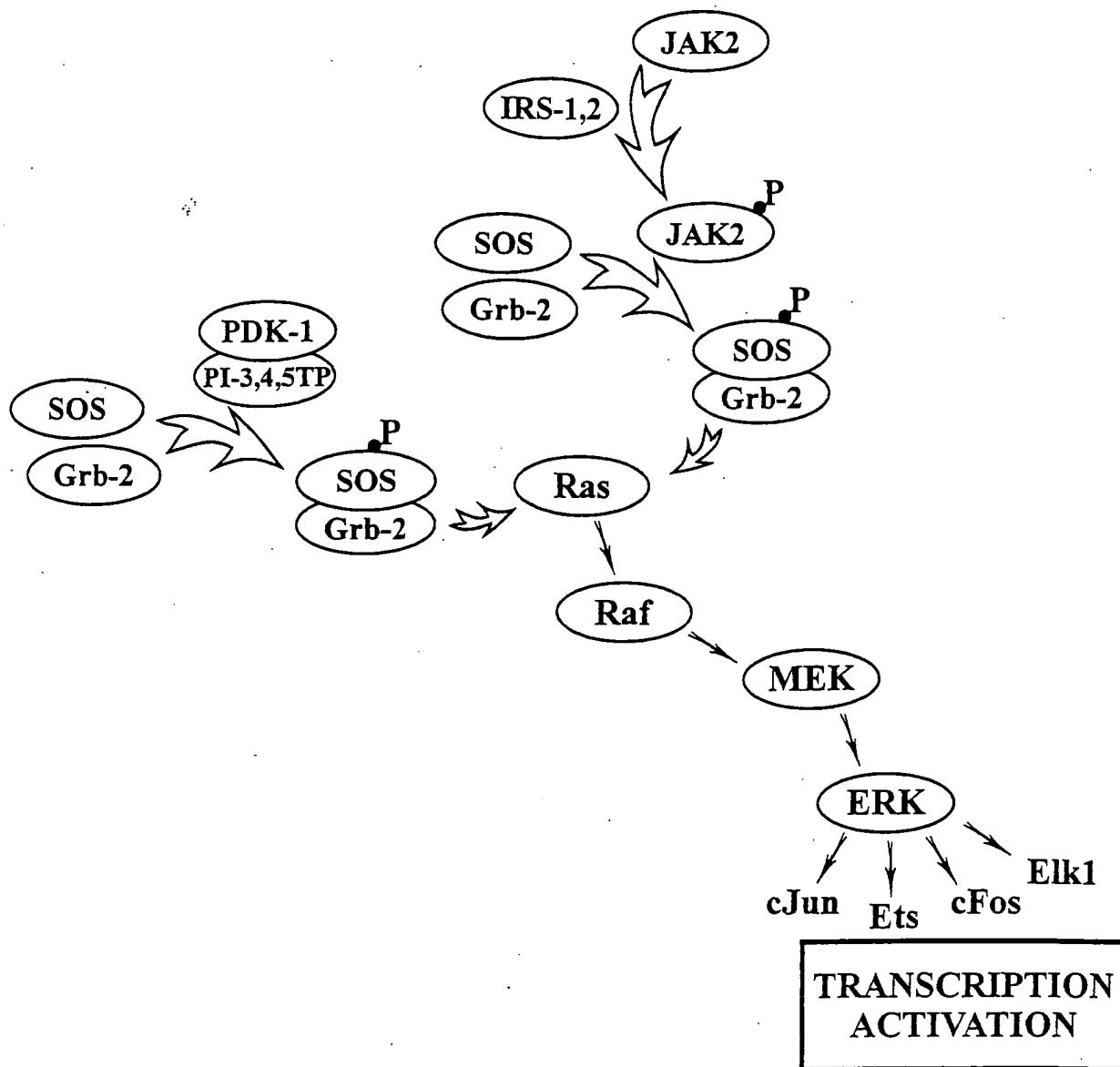


Figure 2. Insulin-mediated activation of the MAPK pathway of transcription activation.

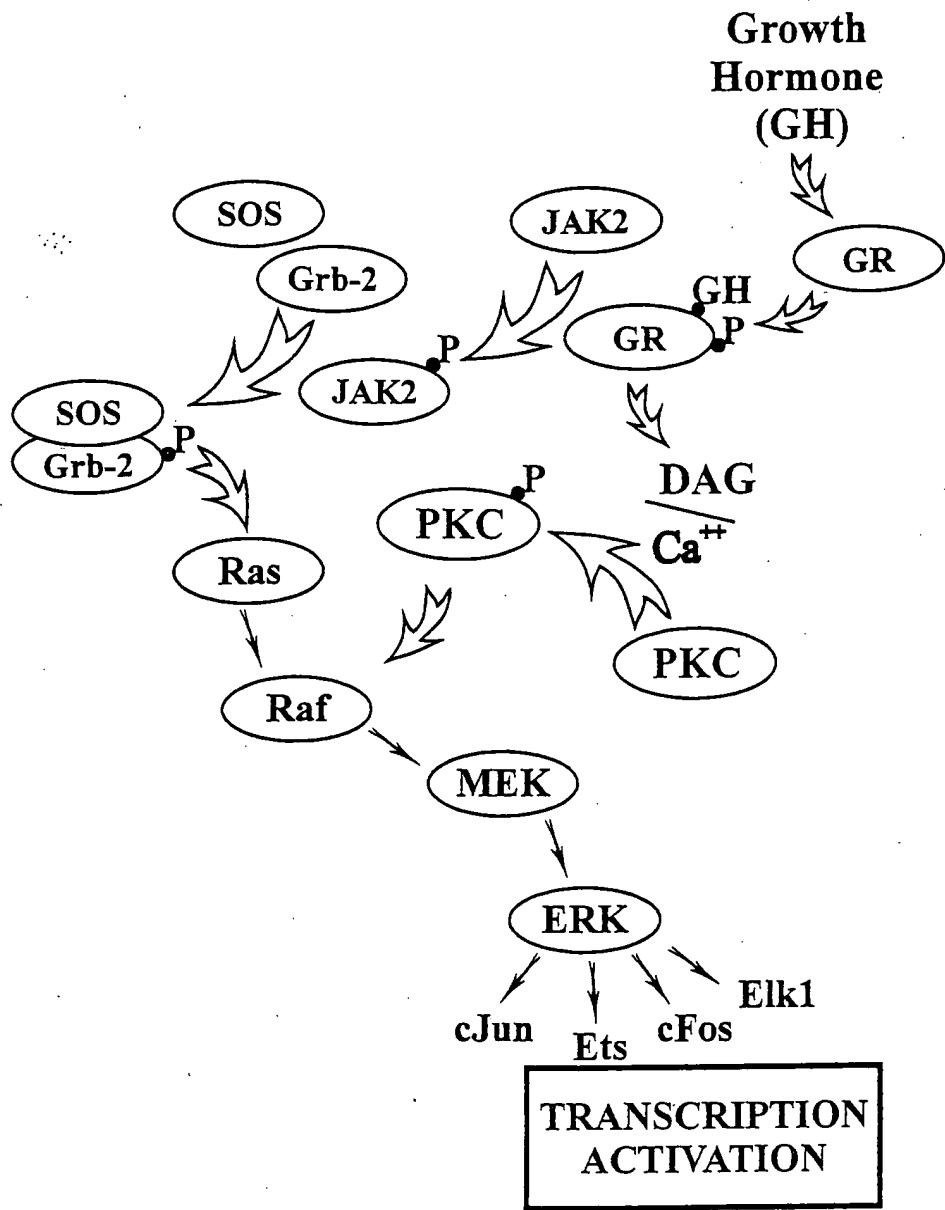


Figure 3. Growth-hormone (GH)-mediated activation of the MAPK pathway of transcription activation.

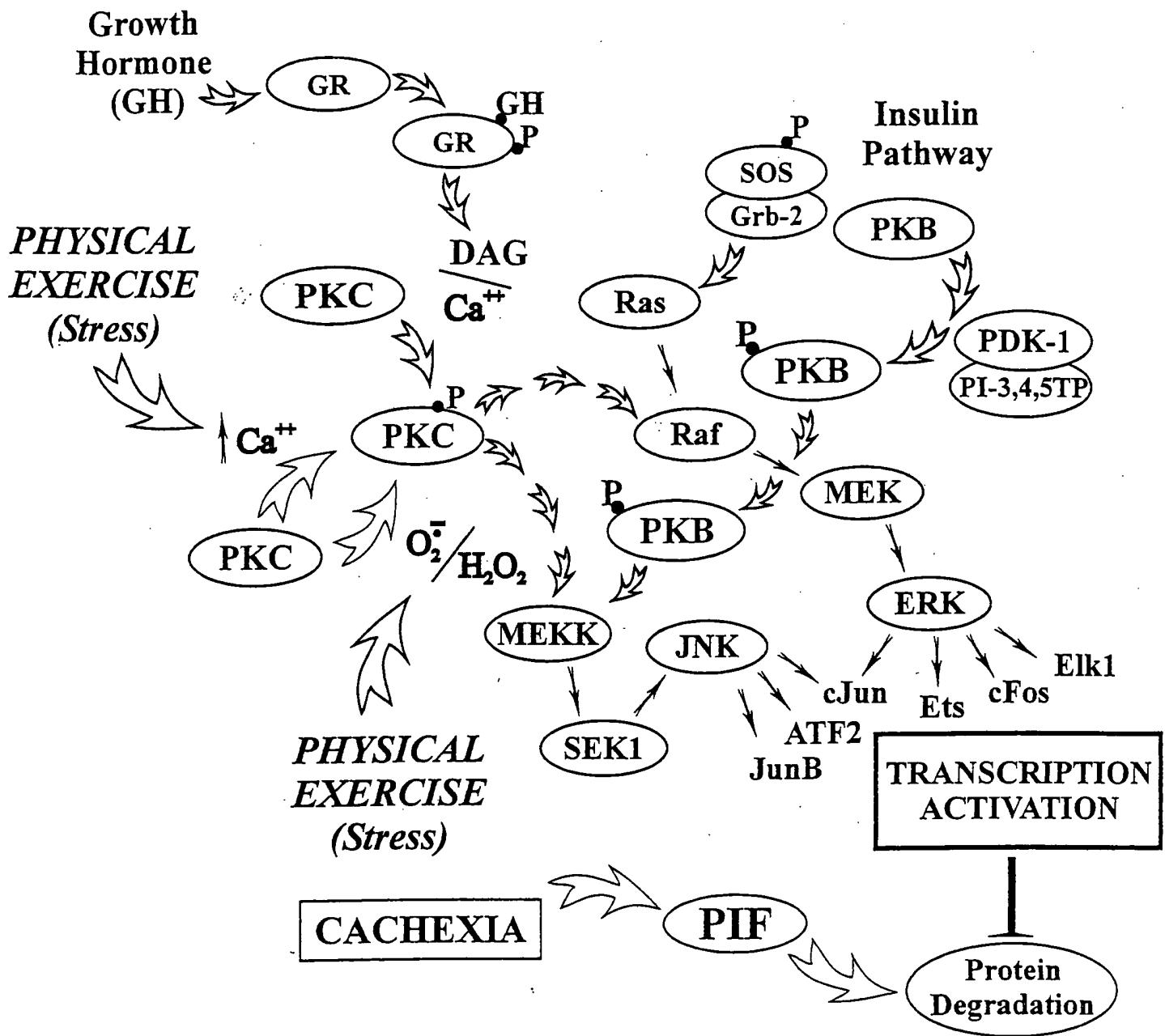


Figure 4. Interactive effects of physical exercise, insulin, and growth hormone on activation of the SAPK and MAPK pathways of transcription activation.

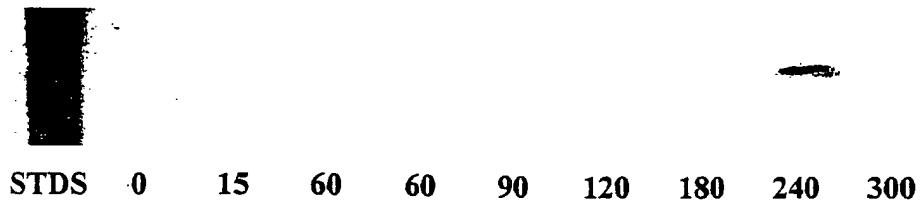


Figure 5. The effect of acute running exercise on Jun content of lung nuclei from rats.